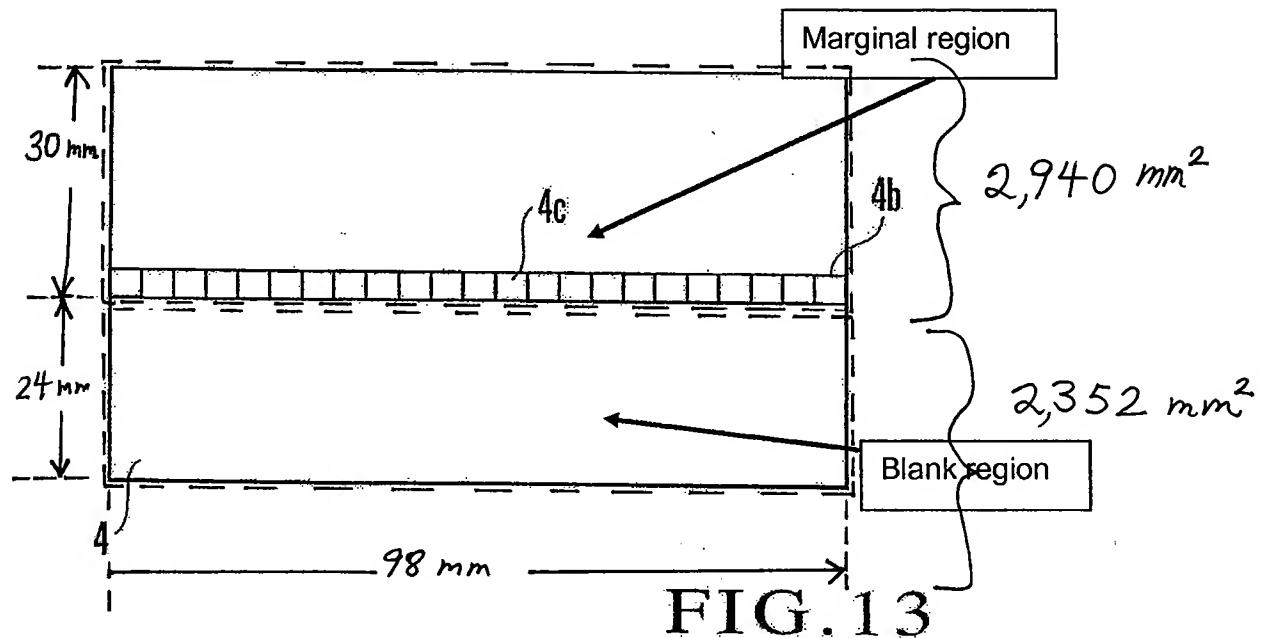


# EXHIBIT A



# EXHIBIT B



US007357508B2

(12) **United States Patent**  
**Suzuki**

(10) **Patent No.:** **US 7,357,508 B2**  
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(54) **EYE TEST CHART APPARATUS**

6,379,007 B1 \* 4/2002 Farb ..... 351/239

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(\*) Notice: Subject to any disclaimer, the term of this  
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U.S.C. 154(b) by 692 days.

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§ 371 (c)(1),  
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(30) **Foreign Application Priority Data**

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Jul. 19, 2002	(JP)	2002-211514

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PLLC

(57) **ABSTRACT**

(51) **Int. Cl.**  
**A61B 3/02** (2006.01)  
(52) **U.S. Cl.** ..... **351/239**  
(58) **Field of Classification Search** ..... 351/237,  
351/238, 239, 240, 242, 243; 345/22, 23,  
345/25, 156

See application file for complete search history.

An eye test chart includes a visual target for multiple test  
purposes composed of patterns of combinations of at least  
two or more kinds of colors and predetermined shapes that  
are arranged at predetermined positions on an image area  
corresponding to visual field regions to be examined. Color  
vision defects and their abnormal regions can be identified  
as a result of a subject's visual identification of the visual  
targets arranged at the predetermined positions.

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**16 Claims, 7 Drawing Sheets**

